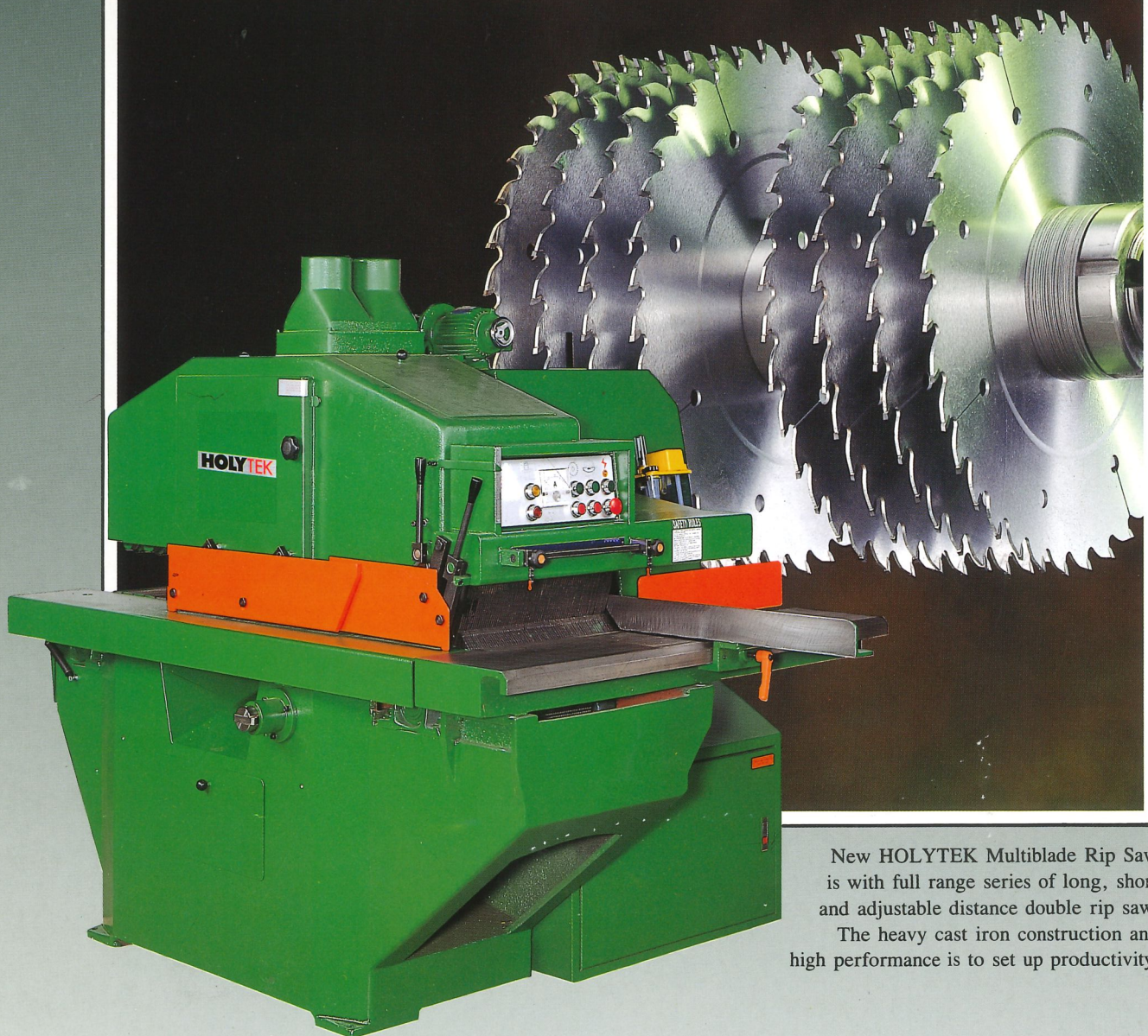


Multiblade Rip Saw

HIGH PERFORMANCE
MUTIFUNCTION, RELIABILITY

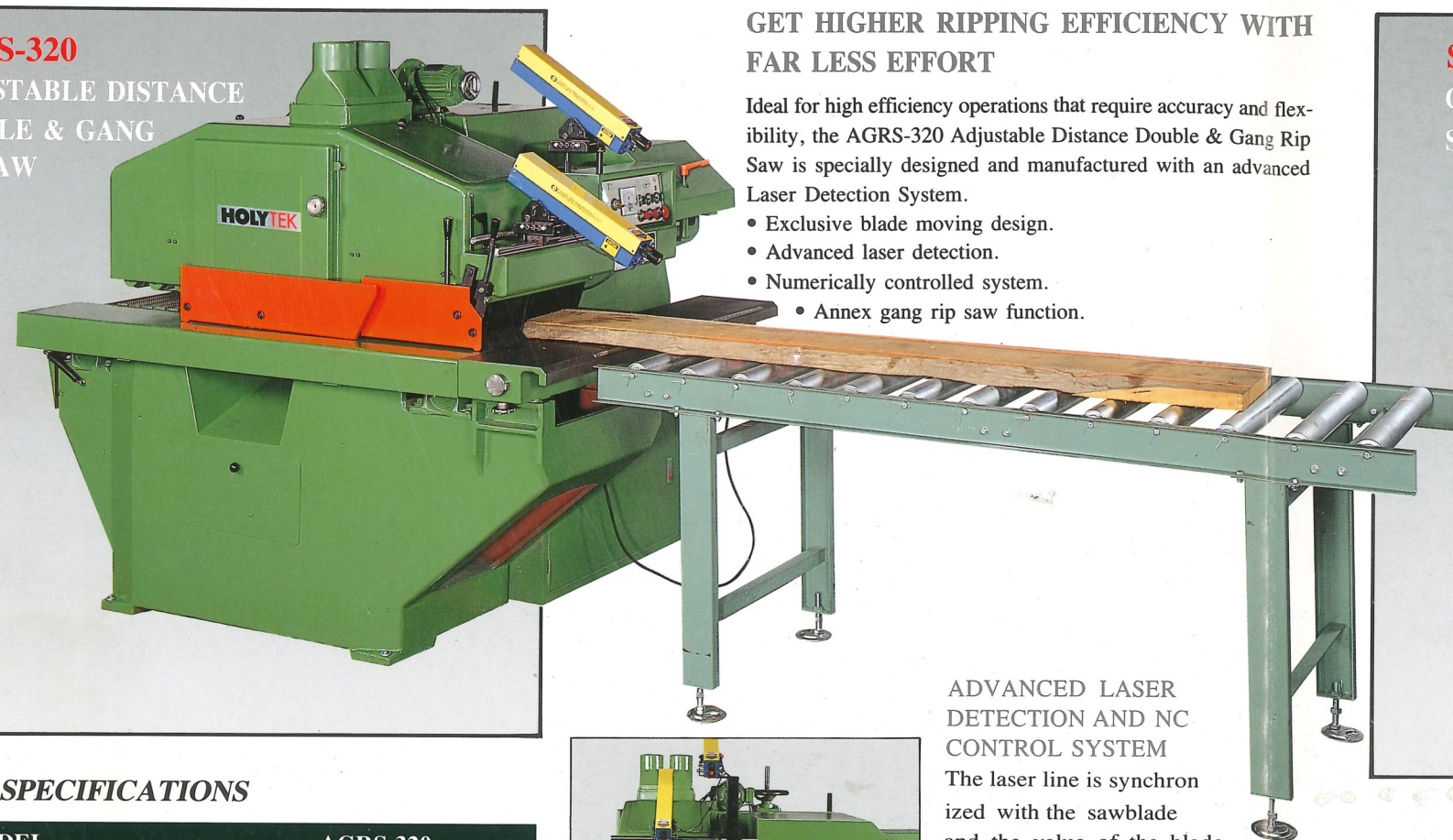


New HOLYTEK Multiblade Rip Saw is with full range series of long, short and adjustable distance double rip saw. The heavy cast iron construction and high performance is to set up productivity.

GRS-320

HOLYTEK

AGRS-320 ADJUSTABLE DISTANCE DOUBLE & GANG RIP SAW



GET HIGHER RIPPING EFFICIENCY WITH FAR LESS EFFORT

Ideal for high efficiency operations that require accuracy and flexibility, the AGRS-320 Adjustable Distance Double & Gang Rip Saw is specially designed and manufactured with an advanced Laser Detection System.

- Exclusive blade moving design.
- Advanced laser detection.
- Numerically controlled system.
- Annex gang rip saw function.

ADVANCED LASER DETECTION AND NC CONTROL SYSTEM

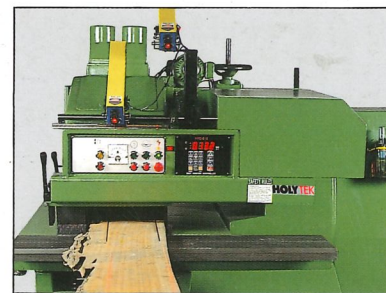
The laser line is synchronized with the sawblade and the value of the blade distance is displayed by the NC control system. This ensures extremely accurate trimming, reduces wastage to a minimum and lowers the level of skill required by the operator.

EXCLUSIVE BLADE MOVING DESIGN

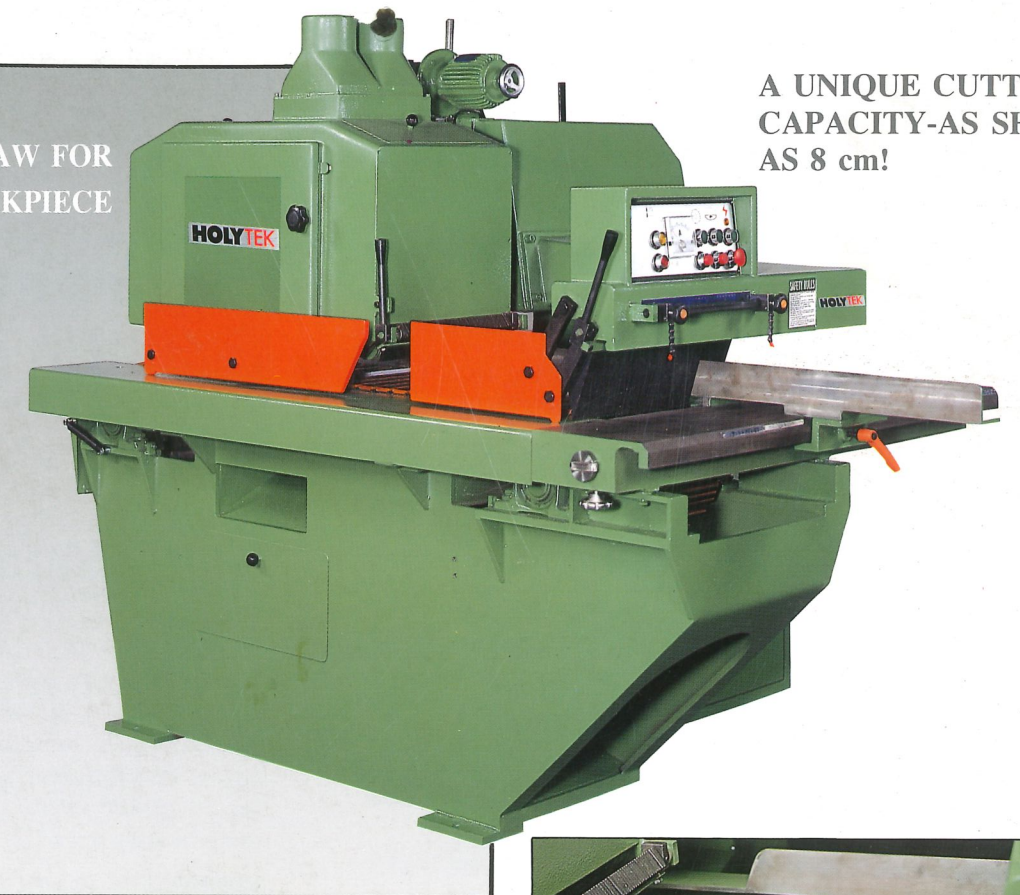
The position of the moveable sawblades may be remotely controlled for fast and convenient adjustment. The distance between the sawblades can be altered without having to stop the sawblade spindle, this allows convenient adjustment for trimming both sides when performing panel cutting operations. The blade is driven by means of a precise ball screw and moves on linear guides for high accuracy.

SIMULTANEOUS TRIMMING OF BOTH SIDES

Both sides can be trimmed in a single feed, thus upgrading production efficiency. The straight feeding system ensures extremely high trimming accuracy on both sides of the workpiece making it possible to perform direct woodplane jointing jobs.



SGRS-320 GANG RIP SAW FOR SHORT WORKPIECE



A UNIQUE CUTTING CAPACITY-AS SHORT AS 8 cm!

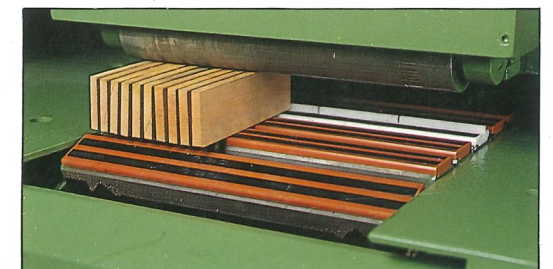
SPECIFICATIONS

MODEL	SGRS-320
Max. cutting thickness	130mm
Max. distance between saws	320mm
Min. length of cut	80mm
Short working limit (Thickness: Length ratio)	5:2
Distance from track center to column	660mm
Saw diameter (min/max)	300/406mm
Sleeve diameter (Sawblade bore diameter)	70mm
Sawblade keyway	20mm width×2
Distance between keyways	80mm
Spacing collar diameter	95mm
Feed speed (variable)	9-36 M/min
Spindle speed	2800RPM, 50HZ 3200RPM, 60HZ
Saw drive motor	50HP, 60HP, 75HP
Feed drive motor	2HP, 3HP
Heat elevation motor	1/4HP
Work surface area	1800×880mm
Table height from floor	850mm
Machine dimensions (L×W×H)	2300×1500×1600mm
Packing dimensions (L×W×H)	2400×1700×1900mm
N.W/G.W	2050/2420kgs



EXCLUSIVE TRACK DESIGN

The plastic plate on the track is specially designed for easy replacement, while providing a positive feeding effect without damaging the workpiece surface. The White Dog Plate is specially designed for an excellent, smooth feeding effect of short workpieces. Work on longer workpieces is simply achieved by replacing the plate.



HIGH PRODUCTION CAPABILITY AND EXTREMELY SMOOTH FEEDING WITHOUT JAMMING.

The SGRS-320 can handle short workpieces, with a minimum length of just 8cm, at a very high speed production rate.

SPECIFICATIONS

MODEL	AGRS-320
Max. cutting thickness	130mm
Max. distance between saws	30-340mm
Min. length of cut	380mm
Distance from feed track center to column	660mm
Saw diameter (min/max)	300/406mm
Saw spindle diameter	55mm
Sleeve diameter (Sawblade bore diameter)	70mm
Sawblade keyway	20mm width×2mm
Distance between keyways	80mm
Spacing collar diameter	95mm
Spindle speed	2800RPM. 50 HZ 3200RPM. 60 HZ
Feed speed (Variable)	9-36M/min
Saw drive motor	50HP, 60HP, 75HP
Feed drive motor	2HP, 3HP
Head elevation motor	1/4HP
Saw adjustment motor	1/4HP
Work surface area	1800mm×880mm
Table height from floor	850mm
Machine dimensions (L×W×H)	2000×1900×1600mm
Packing dimensions (L×W×H)	2200×2100×1900mm
N.W/G.W	2200/2700kgs

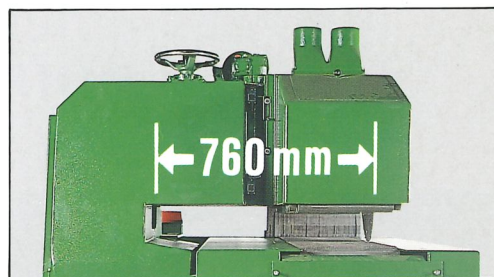
ADVANCED CONCEPTS OF GREAT SAW VALUE FOR GRS-320

- * Rugged head mechanism and power raising and lowering of entire head.
- * Automatic chain lubrication system.
- * Accurate, convenient fence setting.
- * An independent shaft for easy, accurate sawblade replacement.
- * Advanced LASER DETECTION is optional.
- * Pressure rolls, supported on both sides, hold stock stably and evenly.
- * Front guard supply increased safety during thin stock cutting.
- * Durable chain ensures positive workpiece feeding and provides permanent straight line ripping accuracy.
- * Variable feed speed permits the cutting of a variety of stock, hard or soft, thick or thin.

SPECIFICATION

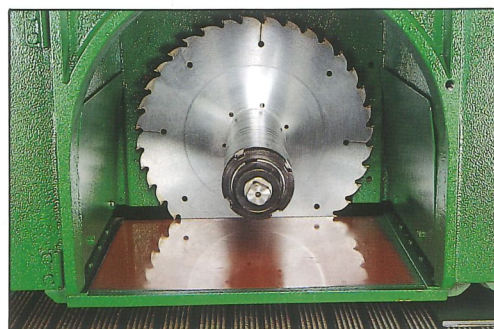
MODEL	GRS-320
Maximum cutting thickness	130mm
Max. distance between saws	320mm
Length between feed track center and column	760mm
Min. length of cut	350mm
Feed speed (Variable)	9-36M/min
Feed track width	320mm
Keyway width of sawblade bore	20 ^{+0.10} / _{+0.05} mm × 2
Distance between keyways	80mm
Saws diameter: min/max	300-400mm
Saw spindle diameter	55mm
Sleeve diameter	70mm
Spacing rings diameter	95mm
Spindle speed	2,800 RPM (50Hz), 3,200 RPM (60Hz)
Arbor motor	50HP, 60HP, 75HP
Feed motor	2HP, 3HP
Head elevation motor	1/4HP
Table area (L×W)	1800×880mm
Table height from floor	850mm
Machine dimensions (L×W×H)	2.0×1.5×1.6M
Packing dimensions (L×W×H)	2.2×1.7×1.9M
N.W/G.W	2450/2850 kgs

- * All specifications, dimensions and design characteristics shown in this catalogue are subject to change without notice.



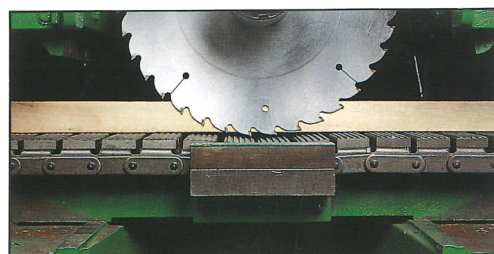
GREAT THROAT CAPACITY

The 760mm throat clearance permits the easy handling of big panels for ripping operations.



DOUBLE-SIDE SUSPENSION SUPPORTED PRESSURE PLATE

The big pressure plate covers the entire cutting area and the suspension support of front and rear for an extremely uniform workpiece holding effect while performing cutting operations. This design also helps to prevent cracked or broken workpieces from damaging the saw arbor or sawblade.



EXCLUSIVE CONCAVITY FOR OVER CUT CONTROL

The exclusive roller motion, featuring a concavity design, allows for effortless chain feed, smooth running, minimum friction and wear and increasing durability.



COMPLETE SAFETY PROTECTION

HOLYTEK

HOLYTEK INDUSTRIAL CORP.

9F-1, NO.400, SEC.1, CHANG PING RD., TAICHUNG, TAIWAN, R.O.C.

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